



PTO/SB/08b (09-08)

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	10/070,218-Conf. #9610
				Filing Date	August 24, 2000
				First Named Inventor	Peter Goodwin
				Art Unit	1793
				Examiner Name	P. D. Marcantoni
Sheet	1	of	5	Attorney Docket Number	131279-1016

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1*	US-2,469,379	05-10-1949	Fraser	
	A2*	US-2,547,127	04-03-1951	Kalousek	
	A3*	US-2,665,996	01-12-1954	Kalousek	
	A4*	US-2,883,040	04-21-1959	Pater et al.	
	A5*	US-3,257,220	06-21-1966	Kalousek et al.	
	A6*	US-3,317,643	05-02-1967	Denny	
	A7*	US-3,352,746	11-14-1967	Williams et al.	
	A8*	US-3,505,439	04-07-1970	Moorehead et al.	
	A9*	US-3,668,150	06-06-1972	Horvitz	
	A10*	US-3,883,122	05-13-1975	Werner et al.	
	A11*	US-3,928,539	12-23-1975	Satoh et al.	
	A12*	US-3,989,534	11-02-1976	Plunguian et al.	
	A13*	US-4,092,109	05-30-1978	Rosenberg et al.	
	A14*	US-4,129,450	12-12-1978	Flanigen et al.	
	A15*	US-4,132,555	01-02-1979	Barrable et al.	
	A16*	US-4,162,294	07-24-1979	Witzke et al.	
	A17*	US-4,162,924	07-31-1979	Kubo et al.	
	A18*	US-4,193,958	03-18-1980	Uchida et al.	
	A19*	US-4,300,839	11-17-1981	Sakagami et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B1	AR-012390	10-18-2000	James Hardie Research Pty Ltd		
	B2	CN-1120525	04-17-1996	Hunan Science And Engineering		
	B3	CN-2046064	10-18-1989			
	B4	CN-2068048	12-26-1990			
	B5	CN-86209997	03-16-1988			
	B6	DD-277267	03-28-1990	Bauakademie D dr		
	B7	EP-0417418	03-20-1991	Durmersheim Baustoffwerke		

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	A20*	US-4,394,176	07-19-1983	Loggers et al.	
	A21*	US-4,427,610	01-24-1984	Murray	
	A22*	US-4,427,611	01-24-1984	Oguri et al.	
	A23*	US-4,447,380	05-08-1984	Shannon et al.	
	A24*	US-4,477,397	10-16-1984	Helser	
	A25*	US-4,490,320	12-25-1984	Oguri et al.	
	A26*	US-4,523,955	06-18-1985	Helser	
	A27*	US-4,545,970	10-08-1985	Krijgsman et al.	
	A28*	US-4,551,295	11-05-1985	Gardner et al.	
	A29*	US-4,574,012	03-04-1986	Oguri et al.	
	A30*	US-4,629,508	12-16-1986	Cain, Jr. et al.	
	A31*	US-4,663,103	05-05-1987	McCullough et al.	
	A32*	US-4,680,059	07-14-1987	Cook et al.	
	A33*	US-4,689,084	08-25-1987	Ambroise et al.	
	A34*	US-4,713,256	12-15-1987	Chaveron et al.	
	A35*	US-4,752,135	06-21-1988	Loomans	
	A36*	US-4,781,994	11-01-1988	Enoki et al.	
	A37*	US-4,880,467	11-14-1989	Rirsch et al.	
	A38*	US-4,938,605	07-03-1990	Friedrich et al.	

FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B8	EP-0875356	11-04-1998	Krupp Werner & Pfleiderer GmbH		
	B9	EP-78119	05-04-1983	Horton William George		
	B10	GB-997202	07-07-1965	Johns Manville		
	B11	JP-01318080	12-22-1989	Asahi Chemical Ind		
	B12	JP-06144944	05-24-1994	Asahi Chemical Ind		

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	A39*	US-4,951,887	08-28-1990	Gutnecht et al.	
	A40*	US-4,990,550	02-05-1991	Iwanami et al.	
	A41*	US-5,047,222	09-10-1991	Rochelle et al.	
	A42*	US-5,049,412	09-17-1991	Miller et al.	
	A43*	US-5,100,643	03-31-1992	Brna et al.	
	A44*	US-5,106,564	04-21-1992	Iwanami et al.	
	A45*	US-5,198,082	03-30-1993	Vennesland et al.	
	A46*	US-5,304,333	04-19-1994	Trevino-Gonzales et al.	
	A47*	US-5,306,425	04-26-1994	Graves	
	A48*	US-5,306,452	04-26-1994	Todd	
	A49*	US-5,330,573	07-19-1994	Nakano et al.	
	A50*	US-5,372,640	12-13-1994	Schwarz et al.	
	A51*	US-5,372,678	12-13-1994	Sagstetter et al.	
	A52*	US-5,383,967	01-24-1995	Chase	
	A53*	US-5,401,481	03-28-1995	Rochelle et al.	
	A54*	US-5,527,499	06-18-1996	Miley	
	A55*	US-5,709,743	01-20-1998	Lecture et al.	
	A56*	US-5,874,034	02-23-1999	Proper et al.	
	A57*	US-5,935,317	08-10-1999	Soroshian et al.	

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	B13	JP-2001028492	01-30-2001	YKK Architectural et al.		
	B14	JP-09-052778	02-25-1997	Onoda ALC KK		
	B15	JP-11079729	03-23-1999	Chichibu Onoda Cement Corp		
	B16	JP-08132417	05-28-1996	Sekisui Chemical Co Ltd		
	B17	JP-08132418	05-28-1996	Sekisui Chemical Co Ltd		
	B18	JP-09262815	10-07-1997	Sekisui Chemical Co Ltd		
	B19	JP-9292815	11-11-1997	Canon KK		
	B20	RU-2167485	05-20-2001	Novopashin Igor Vital Evich et al.		

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	A58*	US-6,048,088	04-11-2000	Haring et al.	
	A59*	US-6,068,466	05-30-2000	Morita et al.	
	A60*	US-6,139,620	10-31-2000	Suzuki et al.	
	A61*	US-6,345,146	02-05-2002	Sako et al.	
	A62*	US-7,041,167	05-09-2006	Jiang et al.	
	A63*	US-7,419,544	09-02-2008	Naji et al.	
	A64*	US-7,048,900	05-23-2006	Mathur et al.	
	A65*	US-20060107872	05-25-2006	Chen	
	A66*	US-20070077436-A1	04-05-2007	Naji et al.	

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	B21	SU-1782758	12-23-1992	Vni Pi Promy Asbestotsementnyk		
	B22	WO-96/11877	04-25-1996	Ind Res Ltd et al.		
	B23	WO-96/34839	11-07-1996	Bowman Paul Alan et al.		
	B24	WO-98/45222	10-15-1998	James Hardie Res Pty Ltd et al.		
	B25	WO-99/56555	11-11-1999	Univ Michigan		
	B26	WO-00/21901	04-20-2000	James Hardie Res Pty Ltd et al.		
	B27	WO-01/14274	03-01-2001	Mathur Vijay K		
	B28	WO-01/65021	09-07-2001	James Hardie Res Pty Ltd et al.		
	B29	WO-02/070145	09-12-2002	James Hardie Res Pty Ltd et al.		
	B30	WO-01/68547	09-20-2001	James Hardie Res Pty Ltd et al.		
	B31	WO-02/070425	09-12-2002	James Hardie Res Pty Ltd et al.		
	B32	WO-2004/041720	05-21-2004	James Hardie Int Finance BV et al.		

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NON PATENT LITERATURE DOCUMENTS			
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	C1	SEVCIK, V., et al., XP002389199, "Mixture for Refractory Purposes," Database EPODOC, European Patent Office, the Hague, NL; abstract (10-15-1997).	
	C2	Derwent Abstract Accession No. 85-022134/04; JP 92-17659, December 7, 1984.	
	C3	MASARU, N., JP 06144944 A2, "Method for Carbonating Porous Calcium Silicate Hydrate," Asahi Chem Ind Co Ltd (5-24-1994) (Abstract Only).	
	C4	Powder and Bulk Dot Com, "Engineering Resources - Bulk Density Chart" at <a href="http://www.powderandbulk.com/resources/bulk_density/material/b...">http://www.powderandbulk.com/resources/bulk_density/material/b...</a> dated 7/19/2004.	
	C5	Derwent Abstract Accession Number 89-161597/22, Class E33 J04 L02, JP01-103914 A (DENKI KAGAKU KOGYO).	
	C6	Derwent Abstract Accession Number 84-103798/17, Class L02, JP 59045953 A (ASAHI CHEMICAL IND KK).	
	C7	LI, Z., et al., "Application of Extrusion for Manufacture of Short Fiber Reinforced Cementitious Composite," Journal of Materials in Civil Engineering, Feb. 1998, Volume 10, Issue 1, Pages 2-4.	
	C8	GILES, H., et al., "Extrusion: The Definitive Processing Guide and Handbook," 2005, William Andrew Inc., Pages 95-150.	

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